Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Chemical - Ground Applied	ac	$15.04	100%	PR
314	Brush Management	Chemical, Individual Plant Treatment	ac	$21.36	100%	PR
314	Brush Management	Hand Tools and Chemical Treatment	ac	$46.99	100%	PR
314	Brush Management	Hand tools, Woody Vegetation	ac	$30.03	100%	PR
314	Brush Management	Light Mechanical and Chemical	ac	$52.17	100%	PR
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	ac	$70.77	100%	PR
314	Brush Management	Mechanical, Light Equipment	ac	$12.80	100%	PR
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	ac	$44.88	100%	PR
315	Herbaceous Weed Control	Chemical, Ground	ac	$3.49	100%	PR
315	Herbaceous Weed Control	Forest Herbaceous Chemical Ground	ac	$20.08	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	$12.80	100%	PR
324	Deep Tillage	Deep Tillage less than 20 inches	ac	$2.54	100%	PR
324	Deep Tillage	Deep Tillage more than 20 inches	ac	$7.04	100%	PR
327	Conservation Cover	Introduced Species	ac	$17.83	100%	PR
327	Conservation Cover	Native Species	ac	$19.83	100%	PR
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	$12.18	100%	PR
327	Conservation Cover	Pollinator Species	ac	$61.50	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	$0.65	100%	PR
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	$3.44	100%	PR
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	$321.83	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	$2.23	100%	PR
338	Prescribed Burning	Herbaceous Fuel	ac	$3.57	100%	PR
338	Prescribed Burning	Site Preparation	ac	$16.98	100%	PR
338	Prescribed Burning	Understory Burn	ac	$7.71	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	$8.62	100%	PR
340	Cover Crop	Cover Crop Adaptive Management	Ea	$257.86	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	$10.06	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	$77.35	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	$119.75	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	$35.75	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade = 1 HP	Ea	$62.53	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	$93.54	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Ea	$2,485.45	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	$666.30	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive, no motor	HP	$24.90	100%	PR
380	Windbreak/Shelterbelt Establishment	Multi-row Tree/shrub, containerized stock	ft	$0.36	100%	PR
380	Windbreak/Shelterbelt Establishment	Single row of tree and shrub planting with tree tublings	ft	$0.20	100%	PR
382	Fence	8 foot netted Wildlife Exclusion Fence, Wooded	ft	$0.20	100%	PR
382	Fence	8 foot Wildlife Exclusion Fence	ft	$0.42	100%	PR
382	Fence	Chain Link	ft	$1.52	100%	PR
382	Fence	Electric - 4 or more strands	ft	$0.26	100%	PR
382	Fence	Electric 2 strand	ft	$0.16	100%	PR
382	Fence	Electric 3 strand	ft	$0.20	100%	PR
382	Fence	Exclusion Fence	ft	$0.48	100%	PR
382	Fence	Woven Wire	ft	$0.33	100%	PR
386	Field Border	Field Border, Introduced Species	ac	$9.56	100%	PR
386	Field Border	Field Border, Native Species	ac	$12.97	100%	PR
386	Field Border	Field Border, Pollinator	ac	$18.71	100%	PR
390	Riparian Herbaceous Cover	Native Seeding, Cropland	ac	$189.72	100%	PR
390	Riparian Herbaceous Cover	Native Seeding, Pasture	ac	$169.27	100%	PR
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	ac	$404.49	100%	PR
391	Riparian Forest Buffer	Large container, hand planted	ac	$633.77	100%	PR
391	Riparian Forest Buffer	Small container, hand planted	ac	$333.49	100%	PR
393	Filter Strip	Filter Strip, Introduced species	ac	$19.11	100%	PR
393	Filter Strip	Filter Strip, Native species	ac	$17.67	100%	PR
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	ft	$0.05	100%	PR
394	Firebreak	Constructed - Medium equipment, steep slopes	ft	$0.16	100%	PR
394	Firebreak	Constructed - Wide, bladed or disked firebreak	ft	$0.40	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
394	Firebreak	Vegetated permanent firebreak	ft	$0.03	100%	PR
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	Ea	$122.11	100%	PR
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	Ea	$400.25	100%	PR
395	Stream Habitat Improvement and Management	Defector Group of 3 Root Wads	Ea	$271.03	100%	PR
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	Ea	$404.37	100%	PR
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	Ea	$601.22	100%	PR
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$698.02	100%	PR
395	Stream Habitat Improvement and Management	Mdstream Structure - 10 Boulders or 3 mid str log structures	Ea	$92.61	100%	PR
396	Aquatic Organism Passage	Blockage Removal	CuYd	$11.26	100%	PR
396	Aquatic Organism Passage	Bottomless Culvert	Ea	$4,993.80	100%	PR
396	Aquatic Organism Passage	CMP Culvert	Ea	$3,341.47	100%	PR
396	Aquatic Organism Passage	Concrete Box Culvert	Ea	$5,789.02	100%	PR
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	$16.35	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	$7.12	100%	PR
396	Aquatic Organism Passage	Low Water Crossing	CuYd	$74.07	100%	PR
396	Aquatic Organism Passage	Nature-Like Fishway	ac	$11,186.35	100%	PR
410	Grade Stabilization Structure	Check Dams	ton	$6.34	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	$2.68	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	$1.55	100%	PR
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	$7.73	100%	PR
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	$9.73	100%	PR
412	Grassed Waterway	Waterway, over 0.2 acres	ac	$510.65	100%	PR
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	sq ft	$0.02	100%	PR
422	Hedgerow Planting	Contour Introduced	ft	$0.07	100%	PR
422	Hedgerow Planting	Contour Native	ft	$0.10	100%	PR
422	Hedgerow Planting	Pollinator Habitat	ft	$0.24	100%	PR
422	Hedgerow Planting	Wildlife, Handplanted Trees and Shrubs with Cool Season Grass	ft	$0.07	100%	PR
422	Hedgerow Planting	Wildlife, Handplanted Trees and Shrubs with Warm Season Grass	ft	$0.10	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	ft	$2.41	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	LnFt	$3.11	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	LnFt	$0.61	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	ft	$0.97	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	LnFt	$1.52	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	ft	$2.25	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	LnFt	$1.46	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	LnFt	$1.42	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	ft	$0.53	100%	PR
441	Irrigation System, Microirrigation	Microjet	ac	$303.28	100%	PR
441	Irrigation System, Microirrigation	Microjet Filtered	ac	$381.46	100%	PR
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	sq ft	$0.01	100%	PR
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	ac	$238.41	100%	PR
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	ac	$283.42	100%	PR
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	ac	$316.59	100%	PR
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	ac	$52.59	100%	PR
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	ac	$156.83	100%	PR
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	ac	$142.62	100%	PR
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	ac	$6.46	100%	PR
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	ac	$3.52	100%	PR
449	Irrigation Water Management	Basic IWM 30 acres or less	ac	$2.87	100%	PR
449	Irrigation Water Management	Basic IWM over 30 acres	ac	$1.56	100%	PR
449	Irrigation Water Management	Field Crops, Grains, 1st Year	ac	$1.77	100%	PR
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	ac	$0.90	100%	PR
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	ac	$7.58	100%	PR
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	ac	$4.64	100%	PR
484	Mulching	Erosion Control Blanket	sq ft	$0.02	100%	PR
484	Mulching	Natural Material - Full Coverage	ac	$56.93	100%	PR
484	Mulching	Tree and Shrub	Ea	$0.25	100%	PR
490	Tree/Shrub Site Preparation	ARRI Spray and Cross Rip	ac	$74.87	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	$21.71	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	$12.47	100%	PR
490	Tree/Shrub Site Preparation	Hand site preparation	ac	$22.66	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Heavy	ac	$29.93	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
490	Tree/Shrub Site Preparation	Mechanical, Light	ac	$9.77	100%	PR
490	Tree/Shrub Site Preparation	WindBreak, Site Preparation	ac	$26.45	100%	PR
512	Forage and Biomass Planting	Introduced Cool Season Grass Mix	ac	$37.68	100%	PR
512	Forage and Biomass Planting	Native Perennial Grasses (1 species)	ac	$37.36	100%	PR
512	Forage and Biomass Planting	Native Perennial Warm Season Grasses Mix	ac	$51.97	100%	PR
512	Forage and Biomass Planting	Untreated Conventional Seed, WSG Mix	ac	$51.41	100%	PR
512	Forage and Biomass Planting	Untreated Conventional Seed, WSG, 1 species	ac	$30.77	100%	PR
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	ac	$6.54	100%	PR
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	ac	$3.04	100%	PR
528	Prescribed Grazing	Targeted Grazing	ac	$37.98	100%	PR
533	Pumping Plant	1 hp pump or Siphon or Flout	Ea	$113.22	100%	PR
533	Pumping Plant	Booster Pump for Waste Transfer	Ea	$1,120.72	100%	PR
533	Pumping Plant	Electric Powered Pump 3 Hp or less	Ea	$176.80	100%	PR
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	Ea	$257.96	100%	PR
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	Ea	$662.47	100%	PR
533	Pumping Plant	Photovoltaic Powered Pump	Ea	$718.77	100%	PR
533	Pumping Plant	Variable Frequency Drive	HP	$24.36	100%	PR
533	Pumping Plant	Windmill Powered Pump	Ea	$1,059.00	100%	PR
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	$10.83	100%	PR
558	Roof Runoff Structure	Roof Gutter	ft	$0.92	100%	PR
558	Roof Runoff Structure	Roof Gutter with Fascia	ft	$1.41	100%	PR
558	Roof Runoff Structure	Trench Drain	ft	$1.35	100%	PR
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	sq ft	$0.97	100%	PR
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	sq ft	$0.54	100%	PR
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	sq ft	$0.22	100%	PR
578	Stream Crossing	Ford with Water Management	sq ft	$1.93	100%	PR
578	Stream Crossing	Ramp only with Cattle Slats	sq ft	$1.04	100%	PR
578	Stream Crossing	Ramps and channel with Cattle Slats	sq ft	$1.52	100%	PR
580	Streambank and Shoreline Protection	Bioengineered	sq ft	$0.14	100%	PR
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	sq ft	$0.41	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	$13.51	100%	PR
587	Structure for Water Control	Forestland Waterbar	Ea	$17.00	100%	PR
587	Structure for Water Control	Sprinkler gun	Ea	$75.00	100%	PR
587	Structure for Water Control	Water Bar	Ea	$82.03	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	$0.33	100%	PR
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	$0.57	100%	PR
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	$15.89	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	$2.24	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	$1.66	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	$11.96	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	$9.30	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	$18.28	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	$11.96	100%	PR
595	Integrated Pest Management (IPM)	IPM S-Farm >1RC	Ea	$73.11	100%	PR
595	Integrated Pest Management (IPM)	IPM S-Farm 1RC	Ea	$56.43	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	$0.52	100%	PR
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	$0.62	100%	PR
612	Tree/Shrub Establishment	High Density,Mechanical plant with tubes	ac	$362.61	100%	PR
612	Tree/Shrub Establishment	Low Density Hand Plant w Tubes	ac	$175.45	100%	PR
612	Tree/Shrub Establishment	Tree/shrub Planted Area with Protection	ac	$96.88	100%	PR
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	ac	$60.71	100%	PR
614	Watering Facility	Frost Proof Trough (2 Ball)	Ea	$141.39	100%	PR
614	Watering Facility	Gravity Concrete Trough	Ea	$154.21	100%	PR
614	Watering Facility	Hydrant with prorated trough cost	Ea	$17.27	100%	PR
614	Watering Facility	Portable Trough	Ea	$14.29	100%	PR
614	Watering Facility	Portable Trough with Hydrant	Ea	$22.15	100%	PR
614	Watering Facility	Storage Tank	Ea	$148.66	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	$4.44	100%	PR
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	$4.44	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	$4.44	100%	PR
646	Shallow Water Development and Management	Shallow Water Management	ac	$2.24	100%	PR
646	Shallow Water Development and Management	Shallow Water Management, High Level	ac	$25.87	100%	PR
647	Early Successional Habitat Development/Management	Disking	ac	$5.05	100%	PR
647	Early Successional Habitat Development/Management	Early Successional Wildlife Openings	ac	$88.82	100%	PR
647	Early Successional Habitat Development/Management	Mowing	ac	$12.80	100%	PR
647	Early Successional Habitat Development/Management	Overstory Removal	ac	$55.86	100%	PR
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	$0.36	100%	PR
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ea	$19.97	100%	PR
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ea	$18.01	100%	PR
666	Forest Stand Improvement	Chemical, Ground	ac	$20.23	100%	PR
666	Forest Stand Improvement	Mechanical, Heavy Equipment	ac	$53.40	100%	PR
666	Forest Stand Improvement	Single Stem Chemical Thinning	ac	$37.31	100%	PR
666	Forest Stand Improvement	Thinning Hand Tools	ac	$21.43	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	$1,012.03	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	$1,012.03	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	$43.72	100%	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	$43.72	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	$47.66	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	$47.66	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	$52.82	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	$52.82	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	$49.10	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	$37.47	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	$92.89	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	$19.58	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	$34.01	100%	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	$53.52	100%	PR
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	$3.38	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	$16.88	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	$16.88	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	$14.38	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	$14.38	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	$14.38	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	$321.93	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	$2,394.58	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	$321.93	100%	PR
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	$321.93	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	$4.97	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	$13.91	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	$2.98	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	$4.97	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	$13.91	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	$4.97	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	$9.45	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	$4.97	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	$4.97	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	$13.91	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	$4.97	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	$13.91	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	$4.76	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	$4.76	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	$2.98	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	$3.97	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	$2.98	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	$2.98	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	$2.98	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	$3.97	100%	PR
E338137Z2	Short-interval burn	Short-interval burn	ac	$49.10	100%	PR
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	$93.05	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	$7.99	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	$12.52	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	$12.38	100%	PR
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	$11.21	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	$14.74	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	$10.87	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	$10.87	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	$10.87	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	$11.21	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	$3.97	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	$3.97	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	$2.98	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	$2.98	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	$2.98	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	$3.97	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$7,716.82	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	$0.15	100%	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	$739.75	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	$739.75	100%	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	$739.75	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	$739.75	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	$739.75	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	$739.75	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	$571.18	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	$571.18	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	$770.65	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	$1,778.67	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	$1,778.67	100%	PR
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	$1,778.67	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	$1,778.67	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	$938.45	100%	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	$938.45	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	$938.45	100%	PR
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	$21,367.50	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	$53.75	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	$5.48	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	$5.48	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	$1.99	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	$14.67	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	$14.09	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	$14.69	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	$12.34	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	$36.52	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	$21.74	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	$55.78	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	$75.09	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	$58.14	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	$58.14	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	$75.09	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	$26.54	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	$25.55	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	$59.13	100%	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	$59.13	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	$54.65	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	$1.63	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	$9.08	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	$15.00	100%	PR
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	$1.78	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	$1.78	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	$15.00	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	$13.33	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	$9.07	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	$23.78	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	$23.78	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	$2.93	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	$0.49	100%	PR
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	$15.83	100%	PR
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	$8.57	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	$0.49	100%	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	$15.83	100%	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	$15.83	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	$2.47	100%	PR
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	$2.67	100%	PR
E554118Z1	Installation of end of pipe or ditch treatment for phosphorus	Installation of treatment for P	Ea	$7,739.56	100%	PR
E554118Z2	Installation of a saturated buffer drain outlet	Installation of a vegetated outlet	ac	$3,651.57	100%	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	$19,265.64	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	$8,175.34	100%	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	$1,886.38	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	$1,886.38	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	$16.38	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	$11.17	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	$11.17	100%	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	$11.17	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	$13.89	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	$6.36	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	$6.36	100%	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	$762.33	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	$762.33	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	$916.46	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	$630.97	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	$1,379.70	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	$1,393.34	100%	PR
E612133X3	Sugarbush management	Sugarbush management	Ac	$33.34	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	$1,489.53	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	$1,489.53	100%	PR
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	$78.14	100%	PR
E643139X	Creating native plant refugia	Creating native plant refugia	ft	$7.80	100%	PR
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	$87.93	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	$27.02	100%	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	$31.77	100%	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	$55.34	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	$61.24	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	$1,779.61	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	$46.38	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	$46.38	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	$234.47	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	$234.47	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	$234.47	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	$12.22	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	$365.74	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	$279.80	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	$552.34	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	$495.51	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	$234.47	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	$281.64	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	$279.80	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	$514.68	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	$52.69	100%	PR
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	$207.01	100%	PR
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	$495.51	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	$514.68	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	$244.00	100%	PR